As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention antitled: METHOD AND APPARATUS FOR THE FORMATION OF PARTICLES the specification of which (shock only one item below): is anached become. was filed as United States application Serial No. _____ and was amended ____ (if applicable). X was filed as PCT international application PCT/GE95/01523 Number _ June 30, 1995 and was amended under PCT Article 19 (If applicable). I bereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, \$1.56(a). I hereby claim foreign priority benefits under Title 35, United States Code, \$119 of any foreign application(s) for petent or inventor's cortificam or of any PCT international application(s) designating at least one country other than the United States of America Brand below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing data before that of the application(s) of which priority is claimed: PRIOR FOREIGN/PCT APPLICATION(S) AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. 119: DATE OF FLINE APPLICATION HAMBER COLDINAY (if PCT, season TOTAL) ZZ VES 9413202.4 June 30, 1994 GB

| | CONTROLLE (ACTIONS OF PETERS) AND AND AND POWER OF ACTIONS AND AND AND ADDRESS OF ACTIONS A | | | | | | ATTORNET'S DOCKET NUMBER 84622 | | |
|---------------|--|--|------------------------------------|------------------------------|--|---|--|-------------------------------|--|
| | epplication(s) cisims of this 35: United St Regulations. | application is no tates Code, \$112. | t disclosed in the I schowledge | Ameri at/those sts dat | neme Code. § 1.20 of any United the low as a true interest listed below as a prior application(s) in the ray to distince material inferming date of the prior application date of the prior application. | nd, insofar as manner provided manner as define | hy the first paragraph of in Tide 37, Code of) | of the of Title Federal | |
| | PRIOR U.S. UNDER 36 | | B OR PCT IN | TERNA | TIONAL APPLICATIONS | DESIGNATIN | G THE U.S. FOR BE | NEFT | |
| | | Ų.S., | APPLICATIONS | | | | STATUS /Chaox one/ | | |
| | U.S. APPLICATION NUMBER | | | | U.S. FILING DATE | PATENTED | PENDING | ASANDONED | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | PET APPLICATIO | | | 1 | | | | |
| | PCT APPLICATION NO. | | PCT PILING CATE | | U.O. SERIAL NUMBEAS ABBIONED IN SAVI | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | 1 | | | 1 | |
| | | J. Ge James Charl | org Seka; F. Hann; es E. Kru | Reg. | No. 24,491 No. 29,791 Reg. No. 30.077 | Kevin T. | LaMonde, Reg. | | |
| Tawnus Two | s Convenence to: J. Georg Sekm manes and Townsons and Comp o Embarcadero Center, Ath Fl. o Francisco. CA 94'11 3834 | | | | | | Girect Telephone Calle to: (name and telephone number) J. GGCTE 0 50 KZ 4 1 5 5 7 6 0 200 | | |
| | FULL MAME OF | FAMILY NAME | | | PRST GIVEN NAME | | SECONG GIVEN NAME | | |
| | HVENTOR | EANNA CITY | | | MAZED. | | COUNTRY OF CITZENSHIP | | |
| | RSATDENICE A | | | | | | | | |
| ž | CITIZENAMIP | Allerton, | Bradford | | Great Britain | | Great Britain | | |
| | POST OFFICE | Post OFFICE ADDRESS 72 Chapel Terrace | | Allarton, Bradford | | STATE A ZIP COCEUCNIATAY BD15 7DR Great Britain | | | |
| | ALLACES | | | | | | | | |
| | FILL NAME OF FAMILY NAME SOUR | | | | PRST GIVEN NAME POTOT | | SECONO GIVEN NAME | | |
| ~ | MISDENCE & | env | | | STATE OR POREIGN COUNTRY | | COUNTRY OF CITZENSHIP | | |
| 707 | CITERMENT | Ilkley, West Yorkshire | | Great Britain | | Great Britain | | | |
| | POST COPPOS ADDRESS | POST OFFICE ACCRESS | | | CTY Ilklay, West Yorkshire | | STATE A 21 CODECCUNTRY | | |
| | FULL NAME OF | PAMILY NAME | | | PRET GIVEN NAME | | SECOND DIVEN NAME | | |
| â | RÉEIDÉNCE L CITIZERNA | cn- | | | STATE OR FOREIGN COUNTRY | | COUNTRY OF CITEMBRIP | | |
| ~ | POST OFFICE ADDRESS | POST OFFICE ADDRESS | | | SITY | | STATE & 21P CODE/CGUNTRY | | |
| | | in that all statem | nes made heroi | a of my | owa kanwiadgo era was M | id that all statem | ents made on informati | on and | |
| | belief are beli | a pare ed at bave declarare era abs | s by fine or im | erisosz | taxements were made with the metric of both under section the validity of the explication | : 1001 of Title | 15 of the United States | Code, | |
| SIGNAT | belief are beli | eved to be statt a ade are pumishabl willful false state | e by fine or im | erisoer Otraize | nent, or bothn under section | t 1001 of Tide : on or any passo 7\ 4 | 15 of the United States | Code, | |



PTO/SB/96 (08-00)
Approved for use through 10/31/2002. OMB 0651-0031
U.S.Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

| STATEMENT UNDER 37 CFR 3.73(b) | | | | | | | | |
|---|--|--|--|--|--|--|--|--|
| Applicant/Patent Owner: Mazen Hanna, et al. | | | | | | | | |
| Application No./Patent No.: <u>09/379,549</u> Filed/Issue Date: <u>August 23, 1999</u> | | | | | | | | |
| Entitled: METHOD AND APPARATUS FOR THE FORMATION OF PARTICLES | | | | | | | | |
| Bradford Particle Design PLC , a Corporation , | | | | | | | | |
| (Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.) | | | | | | | | |
| states that it is: | | | | | | | | |
| 1. X the assignee of the entire right, title, and interest; or | | | | | | | | |
| 2. an assignee of less than the entire right, title and interest. The extent (by, percentage) of its ownership interest is% | | | | | | | | |
| in the patent application/patent identified above by virtue of either: | | | | | | | | |
| A. [] An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached. | | | | | | | | |
| OR | | | | | | | | |
| B. [x] A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below: | | | | | | | | |
| 1. From: Inventors To: University of Bradford | | | | | | | | |
| The document was recorded in the United States Patent and Trademark Office at Reel 7831, Frame 0135, or for which a copy thereof is attached. | | | | | | | | |
| 2. From: University of Bradford To: Bradford Particle Design Limited | | | | | | | | |
| The document was recorded in the United States Patent and Trademark Office at Reel 9798, Frame 0797, or for which a copy thereof is attached. | | | | | | | | |
| 3. From: Bradford Particle Design Limited To: Bradford Particle Design PLC | | | | | | | | |
| The document was recorded in the United States Patent and Trademark Office at Reel $\underline{010639}$, Frame $\underline{0528}$, or for which a copy thereof is attached. | | | | | | | | |
| [] Additional documents in the chain of title are listed on a supplemental sheet. | | | | | | | | |
| [] Copies of assignments or other documents in the chain of title are attached. [NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08] | | | | | | | | |
| The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee. | | | | | | | | |
| GWYNFOR O GWYN Humphreys Typed or printed name | | | | | | | | |
| Date 1 Typed or printed name | | | | | | | | |
| Signature Signature | | | | | | | | |
| Managing Director | | | | | | | | |
| Title | | | | | | | | |



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Mazen Hanna and Peter York Patent Application Serial No.: 09/379,549

Issued:

8/23/99

Title:

METHOD AND APPARATUS FOR THE FORMATION OF PARTICLES

Assistant Commissioner for Patents Washington, D.C. 20231

POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST (REVOCATION OF PRIOR POWERS)

As assignee of record of the entire interest of the above identified patent,

REVOCATION OF PRIOR POWERS OF ATTORNEY

All powers of attorney previously given are hereby revoked and

NEW POWER OF ATTORNEY

the following practitioners are hereby appointed to prosecute and transact all business in the Patent and Trademark Office connected therewith.

Michael J. Rafa, Registration No. 38,740 Felissa H. Cagan, Registration No. 35,089 Susan T. Evans, Registration No. 38,443

SEND CORRESPONDENCE TO:

DIRECT TELEPHONE CALLS TO:

Customer No.: 21968

650-631-3100

Assignee:

Bradford Particle Design PLC 69 Listerhills Science Park, Campus Road Bradford BD7 1HRUnited Kingdom

Recorded in PTO on March 19, 1997 Reel 8411 Frame 0831

ASSIGNEE STATEMENT

Attached to this power is a "STATEMENT UNDER 37 C.F.R. section 3.73(b)."

Date: 14th July 200

Bradford Particle Design PLC

Assignee

Gwyn Hymphreys, Managing Director

GWYNFOR O. HUMPHREYS